

SECRET

NPIC/R-1073/62

November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

[REDACTED]
IPTIR

[REDACTED] MISSIONS
5051-5054 & 7005-7012
8 NOVEMBER 1962

25X1A



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NAVY

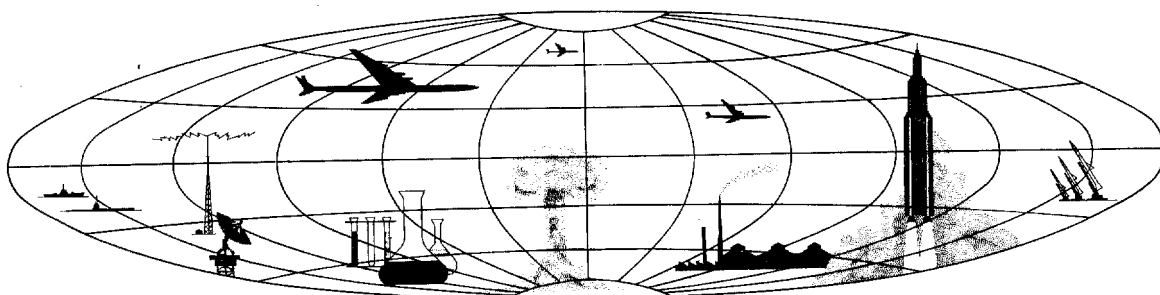


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GROUP 1
Excluded from automatic
downgrading and declassification



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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

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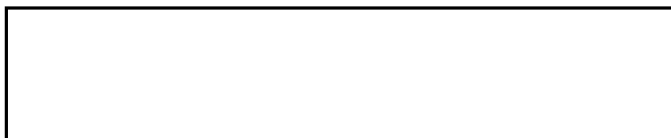
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSIONS 5051-5054 AND 7005-7012, DATED 8 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W

COMPLETE COVERAGE OF AREA REVEALS THE FOLLOWING EQUIPMENT -- 4 MISSILE TRANSPORTERS, 2 FUEL TANK TRAILERS, 7 TENTS, 3 DUMP TRUCKS, AND ONE VAN. (ATTACHMENT 1)

25X1D



25X1A

SANTA CRUZ DEL NORTE CRUISE MISSILE SITE 2309N 08156W



ONE OF THE TWO REVETTED, CANVAS-COVERED LAUNCHERS IS CONNECTED BY CABLE TO A PROBABLY OCCUPIED CANVAS-COVERED REVETMENT TO THE EAST AND ALSO TO THE CONTROL CENTER (ATTACHMENT 2). THE OTHER LAUNCHER IS CONNECTED BY CABLE TO A PROBABLY OCCUPIED, CANVAS-COVERED REVETMENT TO THE SW, AND FROM THERE A CABLE CONNECTS WITH THE CONTROL CENTER. TWO ADDITIONAL OCCUPIED, CANVAS-COVERED REVETMENTS ARE LOCATED TO THE WEST OF THIS LAUNCHER. THE CONTROL CENTER CONSISTS OF 6 CANVAS-COVERED POSITIONS, 5 OF WHICH ARE REVETTED, INTERCONNECTED BY CABLE. ONE AT-S TRACKED PRIME MOVER, ONE PROBABLE CANVAS-COVERED TRUCK, FOUR PROBABLE CANVAS-COVERED VANS, 2 UNIDENTIFIED OBJECTS, 3 LARGE TENTS, 5 MEDIUM TENTS, 2 SMALL TENTS, AND A BASE FOR A SMALL TENT ARE LOCATED IN THE OPERATIONAL LAUNCH AREA. ALSO NEAR THE TENTS ARE 3 CANVAS-COVERED OBJECTS AND ONE LARGE CANVAS-COVERED REVETMENT. THE SUPPORT AREA CONTAINS TWO PERMANENT BUILDINGS, 2

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SQUAD AND ONE PYRAMIDAL TENT, 2 TRUCKS, AND AT LEAST 20 PIECES OF EQUIPMENT, OBJECTS, OR SUPPLIES (ALL OF WHICH ARE UNDER CANVAS). SOME OF THE MATERIEL IS LOCATED IN HEAVY BRUSH IN AN APPARENT ATTEMPT AT CAMOUFLAGE. THE HEAVY CANVAS MAKES IDENTIFICATION OF SPECIFIC ITEMS IMPOSSIBLE.

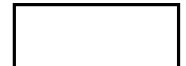
DEFENSES SURROUNDING THE MISSILE SITE ARE 4 PROBABLE LIGHT AAA SITES AS FOLLOWS - AT UTM MR044603, 3 POSSIBLE AAA PIECES IN THE OPEN, 4 TENTS AND ONE PROBABLE TRUCK. AT UTM MR047599, ONE AAA PIECE IN THE OPEN, ONE PROBABLE AAA PIECE EMPLACED, ONE TRUCK AND ONE TENT. AT UTM MR043600, 2 PROBABLE AAA PIECES, ONE POSSIBLE AAA PIECE IN THE OPEN, AND ONE TENT. AT UTM MR038598, 6 AAA PIECES IN THE OPEN AND ONE TENT.

25X1D



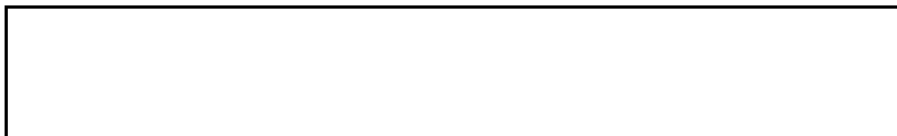
SIGUANEA CRUISE-MISSILE SITE 2137N 08257W

25X1A



SITE APPEARS OPERATIONAL. TWO REVETTED LAUNCH SITES, NO MISSILES ON LAUNCHERS. LAUNCHERS AND ALL VEHICLES CANVAS COVERED. THREE MISSILE TRANSPORTERS IN REVETMENTS. SIX OTHER MISSILE TRANSPORTERS IN AREA. EVIDENCE OF EARTH MOVING ACTIVITY AND VEHICLE REVETMENTS UNDER CONSTRUCTION.

25X1D



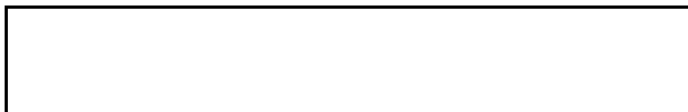
CABANAS SAM SITE 2006N 07520W

25X1A



ONLY 3 UNREVVETTED, CANVAS AND NET COVERED LAUNCH POSITIONS ARE VISIBLE. SITE CONTAINS 6 LAUNCHER BOGIES, 14 AT-S TRACKED PRIME MOVERS, 5 OTHER TRUCKS, 6 MISSILE TRANSPORTERS, AND ONE MISSILE TRAILER. FRUIT SET RADAR AND 4 COVERED VANS IN CENTRAL GUIDANCE AREA. SIXTEEN TENTS ARE LOCATED IN THE AREA. PERSONNEL TRENCHES ARE LOCATED AT THE FOUR CORNERS OF THE AREA.

25X1D



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25X1A

CHAMBAS SAM SITE 2213N 07853W

SITE IS OPERATIONAL, WITH 6 MISSILES ON LAUNCHERS. SIX CANVAS-COVERED MISSILE TRANSPORTERS AND ONE CANVAS-COVERED MISSILE TRAILER ARE VISIBLE. GUIDANCE AREA CONTAINS 4 VANS AND FRUIT SET RADAR. THREE LARGE AND 10 SMALL TENTS, 8 AT-S TRACKED PRIME MOVERS, 6 LAUNCHER BOGIES, ONE MOBILE CRANE, AND APPROXIMATELY 3 VEHICLES ARE IN THE AREA.

25X1D

CHAPARRA SAM SITE 2107N 07626W

6 REVETTED LAUNCH POSITIONS, ALL WITH MISSILES, AND 7 CANVAS-COVERED MISSILE TRANSPORTERS IN 3 HOLD AREAS. CENTRAL GUIDANCE AREA CANVAS COVERED. NO OTHER CHANGE

25X1D

25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE IS OPERATIONAL, WITH MISSILES ON 5 OF THE 6 LAUNCHERS. SIX CANVAS-COVERED MISSILE TRANSPORTERS AND 2 CANVAS-COVERED MISSILE TRAILERS LOCATED AT SITE. GUIDANCE AREA IS NET COVERED. THIRTEEN AT-S TRACKED PRIME MOVERS, ONE MOBILE CRANE, APPROXIMATELY 5 VEHICLES, AND 6 LAUNCHER BOGIES IN AREA.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

VISIBLE FACILITIES INCLUDE 6 UNRENETTED LAUNCH POSITIONS, 6 PARTIALLY CANVAS-COVERED MISSILES ON LAUNCHERS, UNRENETTED CENTRAL GUIDANCE AREA CONTAINING AN UNDETERMINED NUMBER OF CANVAS-COVERED GUIDANCE VANS, AND A PARTIALLY CANVAS-COVERED FRUIT SET RADAR. THREE NET-COVERED MISSILE-HOLD POSITIONS ARE VISIBLE, EACH CONTAINING TWO MISSILE TRANSPORTERS. SUPPORT

25X1A

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AREA CONSISTS OF TWO LONG BUILDINGS (ONE WITH DISRUPTIVE PAINTING ON ROOF), SEVERAL SMALLER BUILDINGS, 4 TENTS, 7 PROBABLE AT-S TRACKED PRIME MOVERS, AND SEVERAL OTHER VEHICLES. A SPOON REST RADAR IS PRESENT WITH ONLY THE ANTENNA VISIBLE. PERSONNEL TRENCHES HAVE BEEN DUG AROUND THE SUPPORT AREA. TWO POSSIBLE LIGHT AAA POSITIONS ARE PRESENT.

25X1D

DELEITE SAM SITE 2259N 08045W

25X1A

FACILITIES INCLUDE 6 REVETTED LAUNCH POSITIONS WITH CANVAS-COVERED MISSILES ON LAUNCHERS, REVETTED CENTRAL GUIDANCE AREA WITH FRUIT SET RADAR PARTIALLY CANVAS-COVERED, AN UNDETERMINED NUMBER OF GUIDANCE VANS (ALL CANVAS-COVERED), 3 MISSILE-HOLD POSITIONS (2 REVETTED), 7 MISSILE TRANSPORTERS (6 OF WHICH ARE CANVAS-COVERED), AND 6 LAUNCHER BOGIES LOCATED IN A HOLD POSITION. A POSSIBLE SPOON REST IS LOCATED ADJACENT TO THE RING ROAD. SUPPORT FACILITIES CONTAIN AT LEAST 4 LARGE AND 5 SMALL TENTS, 7 ADDITIONAL VANS, AND 8 AT-S TRACKED PRIME MOVERS. FOXHOLES ARE BEING CONSTRUCTED BETWEEN AND OUTSIDE OF THE LAUNCH REVETMENTS.

25X1D

MATANZAS SAM SITE 2301N 08129W

25X1A

SITE IS OPERATIONAL. 6 CANVAS-COVERED LAUNCH POSITIONS NOTED. GUIDANCE AREA IS ALSO CANVAS-COVERED. THREE MISSILE-HOLD POSITIONS CONTAIN 2 CANVAS-COVERED MISSILE TRANSPORTERS EACH. VEHICLE PARKING AREA CONTAINS 2 MOBILE CRANES, ONE CANVAS-COVERED MISSILE TRAILER, AND SEVERAL CANVAS-COVERED VEHICLES.

25X1D

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25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

FACILITIES INCLUDE 6 UNREVIEWED MISSILE LAUNCH POSITIONS WITH 6 PARTIALLY CANVAS-COVERED MISSILES ON LAUNCHERS, UNREVIEWED CENTRAL GUIDANCE AREA CONTAINING FRUIT SET RADAR (PROBABLY PARTIALLY CANVAS-COVERED), AND AN UNDETERMINED NUMBER OF CANVAS-COVERED GUIDANCE VANS. EIGHT TRANSPORTERS ARE VISIBLE, SEVEN OF THEM CANVAS-COVERED. TWO AT-S TRACKED PRIME MOVERS ARE VISIBLE, AND SEVERAL MORE PROBABLE AT-S ARE CANVAS COVERED. SEVERAL OTHER TRUCKS ARE VISIBLE. LIVING QUARTERS AND OTHER VEHICLES APPEAR TO BE LOCATED UNDER THE TREES. A POSSIBLE SPOON REST RADAR IS LOCATED A SHORT DISTANCE FROM THE SITE, WITH ONLY THE ANTENNA UNCOVERED.

25X1D

SANCTI SPIRITUS SAM SITE 2147N 07929W

SITE IS OPERATIONAL. SIX MISSILES ON LAUNCHERS. THREE UNREVIEWED MISSILE-HOLD POSITIONS, 2 OF WHICH CONTAIN 2 CANVAS-COVERED TRANSPORTERS EACH, AND ONE WITH 2 CANVAS-COVERED TRANSPORTERS AND ONE UNCOVERED TRANSPORTER TRAILER. ONE OF THE POSITIONS ALSO CONTAINS ONE CANVAS-COVERED MISSILE. FOUR LARGE AND 8 SMALL TENTS. ELEVEN AT-S PRIME MOVERS, AND APPROXIMATELY 7 VEHICLES VISIBLE. GUIDANCE AREA IS NET COVERED. 6 LAUNCHER BOGIES NOTED AT THE SITE.

25X1D

SANTA LUCIA SAM SITE 2241N 08355W

ALL REVETMENTS ARE BEING CAMOUFLAGED WITH SHRUB-LIKE VEGETATION. NO APPARENT CHANGE IN VEHICLES OR FACILITIES

25X1D

25X1D

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25X1A

SANTA LUCIA ALTERNATE SAM SITE 2243N 08349W

SITE IS INACTIVE. NO EQUIPMENT OR VEHICLES. CATTLE
ARE GRAZING ON THE PREMISES.

25X1D

25X1A

SIGUANEA SAM SITE 2137N 08257W

SITE APPEARS OPERATIONAL. ALL 6 LAUNCH POSITIONS
AND ASSOCIATED EQUIPMENT COVERED WITH NETTING AND
CANVAS. SEVEN MISSILE TRAILERS, APPROXIMATELY 20
MISSILE TRAILERS WITH MISSILES, AND ONE TENT-TYPE
STRUCTURE WITH 4 MISSILE-STORAGE BAYS OBSERVED.

25X1D

25X1A

AIRFIELDS

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- TOTAL OF 10, INCLUDING 2 CRATE AND 8
LIAISON TYPE.
NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

CONSTRUCTION CONTINUING. RUNWAYS PROBABLY
UNSERVICEABLE. NO NEW DEFENSIVE POSITIONS NOTED.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- ONE COLT PARKED NEAR HANGAR ON NE
END OF RUNWAY.
RUNWAY SERVICEABLE. NO APPARENT CHANGE IN FACILITIES

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25X1D

OR DEFENSES

25X1D

HOLGUIN AIRFIELD 2048N 07618W

INCOMPLETE COVERAGE OF THE AIRFIELD REVEALS
9 BEAGLE FUSELAGE CRATES, 11 MEDIUM-SIZE
CRATES, AND 25 SMALL CRATES. NO EVIDENCE THAT
CRATES ARE BEING UNPACKED. EIGHT TRUCKS AND ONE
MOBILE ELECTRONICS SYSTEM ALSO OBSERVED.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED. 14 PROBABLE SHIPPING
CRATES WITHIN THE FENCE-ENCLOSED PROBABLE KOMAR
MISSILE STORAGE AREA. NO OTHER CHANGE NOTED

25X1D

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- TOTAL OF 9, INCLUDING 5 COMPLETED BEAGLE
(IL-28), 2 COMPLETED MASCOT (UIL-28), AND 2 BEAGLE
FUSELAGES WITH TAILS ASSEMBLED (APPEAR UNCHANGED
NO PERSONNEL NOTED ASSEMBLING AIRCRAFT.
TWENTY-FOUR BEAGLE FUSELAGE CRATES ARE STILL PRESENT.
THE ONLY LOWBOY TRAILER VISIBLE IS NOW PARKED IN THE
MOTOR POOL. THE FLAT FACE RADAR IS NOT APPARENT.

25X1

25X1D

25X1D

SIGUANEIA AIRFIELD 2138N 08257W

AIRCRAFT -- ONE SEA FURY.
RUNWAY SERVICEABLE. NO APPARENT CHANGE IN FACILITIES

25X1D

25X1A

25X1A

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25X1D



-MILITARY ACTIVITY-

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W



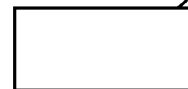
25X1A

SITE, LOCATED ON AND AROUND 2 SMALL HILLS, CONTAINS 3 DRIVE-THROUGH BUNKERS AND 2 OCCUPIED 3-GUN 37-MM AAA SITES. A SINGLE FENCE SECURES THE AREA. A LARGE WINDOWLESS, FLAT-ROOFED STRUCTURE NOTED IMMEDIATELY OUTSIDE THE FENCED AREA.

25X1D



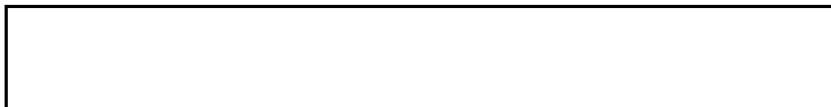
SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W



25X1A

4.5 NM EAST OF SANTA CLARA. ONE LARGE I-SHAPED BUILDING WITH 3 ADJACENT BUILDINGS, 8 TENTS, 17 CARGO TRUCKS, 4 TRAILERS, AND 9 OTHER VEHICLES. NUMEROUS TRENCHES IN THE AREA. SEVERAL EXCAVATIONS TO THE SOUTH OF THE INSTALLATIONS. SEVEN PROBABLE GUARD SHACKS SURROUND THE AREA.

25X1D



--PORTS--

CAIBARIEN PORT 2232N 07928W



25X1A

VESSELS --- APPROXIMATELY 15 BARGES AND NUMEROUS SMALL CRAFT IN HARBOR. TEN CONCRETE ARCHES ARE ON GROUND IN RAILROAD YARD. NO UNUSUAL ACTIVITY ON ROADS OR RAILS LEADING TO PORT.

25X1D



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25X1D



25X1A

CASILDA PORT 2145N 07959W



25X1D

THE LARGE FREIGHTER BERTHED ON THE WEST SIDE OF THE QUAY, FIRST OBSERVED [REDACTED] IS NOW IDENTIFIED AS OF THE LENINSKIY KOMSOMOL-CLASS (ATTACHMENT 3). FOUR MISSILE TRANSPORTERS AND 7 MISSILE ERECTORS ARE VISIBLE IN THE PORT AREA, WHEREAS [REDACTED] THERE WERE 8 ERECTORS BUT NO TRANSPORTERS. ONE OF THE 7 ERECTORS IS BEING LOADED ABOARD THE SHIP. TWO OF THE MISSILE TRANSPORTERS ARE ENROUTE TO THE DOCK AREA ON A ROAD IN THE TOWN OF CASILDA. OTHER VEHICLES AND PIECES OF EQUIPMENT OBSERVED IN THE PORT AREA INCLUDE 2 OXIDIZER TRAILERS, ONE FUEL TANK TRAILER, 11 TRUCKS, 9 VANS, AND 17 CYLINDRICAL TANKS.

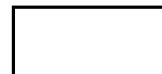
25X1D

25X1D



25X1A

CIENFUEGOS PORT 2209N 08027W



VESSELS -- 3 LIBERTY SHIPS AND NUMEROUS SMALL CRAFT IN HARBOR. NO MILITARY ACTIVITY OBSERVED.

25X1D



25X1A

LA ISABELA PORT 2256N 08001W



25X1D

25X1A

25X1A

THE ONLY SIGNIFICANT CHANGE [REDACTED] IS THAT THE CARGO VESSEL [REDACTED] HAS DEPARTED. ANOTHER CARGO VESSEL [REDACTED] IS STILL IN PORT. OTHER VESSELS NOTED IN PORT INCLUDE ONE CAMAGUEY-CLASS COAST GUARD CUTTER, ONE SMALL NAVAL AUXILIARY VESSEL, 11 BARGES, 2 FLOATING CRANES, AND NUMEROUS SMALL CRAFT. FIVE VANS AND 4 MOBILE CRANES ARE VISIBLE ON THE DECK OF THE CARGO VESSEL, AND ONE TRUCK IS BEING LOWERED

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25X1D INTO A HOLD. FIVE ADDITIONAL TRUCKS AND ONE MOBILE
CRANE ARE IN THE DOCK AREA, AND 11 TRUCKS, 16 VANS,
2 TANK TRUCKS, ONE MOBILE CRANE, AND 3 UTILITY TRUCKS
25X1D ARE VISIBLE IN THE GENERAL PORT AREA.
NO CHANGE IN PORT FACILITIES

25X1D

25X1A

MARIEL NAVAL PORT 2301N 08245W

25X1A NAVAL VESSELS OBSERVED INCLUDE 8 KOMAR-CLASS
PGMG, ONE PF (ESCORT), AND THE FRIGATE
25X1D THE LA BOCA PIER IS COVERED BY POOR QUALITY
OBLIQUE PHOTOGRAPHY. THE 2 VESSELS PRESENT ON
25X1A HAVE DEPARTED THE LA BOCA PIER, BUT THE
25X1 MAY BE AT MARIEL CITY PIER.
25X1 THE 17 MISSILE ERECTORS REMAIN IN THE SAME POSITIONS
POOR QUALITY PRECLUDES MORE DETAILED
INTERPRETATION.
25X1A THE MARIEL CITY PIER IS COVERED BY SMALL-FORMAT
OBLIQUE PHOTOGRAPHY. ONE LIBERTY SHIP (PROBABLY THE
IS ALONGSIDE THE DOCK. OBLIQUITY
PRECLUDES IDENTIFICATION OF OTHER ITEMS IN THE AREA.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

25X1A VESSELS -- ONE FREIGHTER
ONE PROBABLE GC-11 CLASS COAST GUARD CUTTER.
25X1D FIVE TRUCKS AND 5 VANS PARKED ON THE DOCK.
NO APPARENT CHANGE IN FACILITIES

25X1D

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25X1A

SANTA LUCIA PORT 2240N 08358W

25X1D VESSELS -- 8 BARGES AND ONE POSSIBLE TUG.
NO APPARENT CHANGE IN FACILITIES

25X1D SANTIAGO DE CUBA PORT 2001N 07550W

HARBOR ENTRANCE ONLY IS COVERED. BOOM IS OPEN. SMALL
MOTOR LAUNCH MOVING TOWARD SEA. NO OTHER ACTIVITY
NOTED.

25X1D --LANDING BEACHES--

TARARA AREA, LANDING BEACH 2310N 08212W

25X1D NO APPARENT CHANGE

25X1D --MISCELLANEOUS--

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT AREA 2209N 08405W

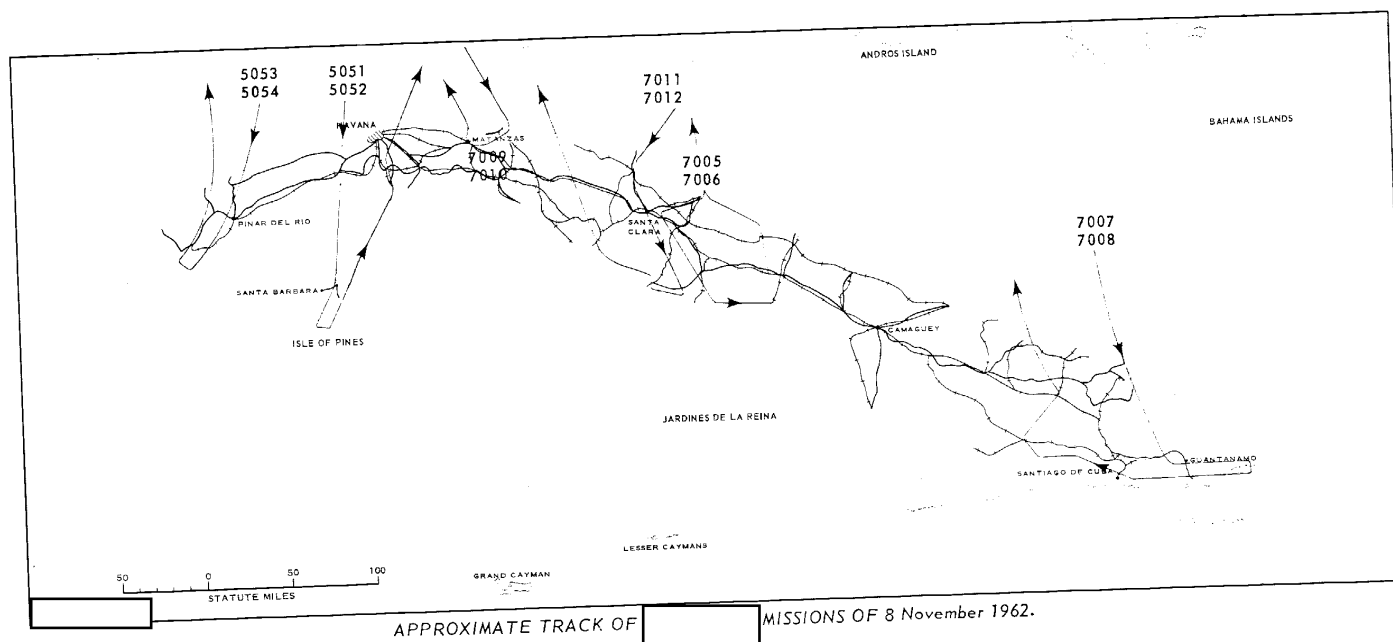
25X1D NO BEAGLE FUSELAGE SHIPPING CRATES OBSERVED. SEVEN
BOXCARS AND 6 FLATCARS (EMPTY) OBSERVED.

SANTA CRUZ DEL NORTE AREA, TRAINING SCHOOL 2308N 08155W

25X1D AREA, .8 NM SSW OF SANTA CRUZ DEL NORTE, CONSISTS OF
3 LONG THATCHED-ROOF BUILDINGS (PROBABLY QUARTERS)
ONE LARGE TENT, 4 SMALL SUPPORT BUILDINGS, SMALL ARMS
FIRING RANGE, 4 FLATBED UTILITY TRUCKS, 5 CARGO
TRUCKS, 2 OTHER VEHICLES, AND NUMEROUS PERSONNEL.

NO CAVES WERE OBSERVED.

THERE ARE NO OTHER SIGNIFICANT ITEMS TO REPORT.



APPROXIMATE TRACK OF MISSIONS OF 8 November 1962.

25X1A